

Submittal Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

| | |
|----------------------|-----------------|
| Application Number | 10/552,552 |
| Filing Date | October 7, 2005 |
| First Named Inventor | Marc DE BLOCK |
| Art Unit | To be assigned |
| Examiner Name | To be assigned |

| | | | | | |
|-------|---|----|---|------------------------|--------------|
| Sheet | 2 | of | 4 | Attorney Docket Number | 58764.000049 |
|-------|---|----|---|------------------------|--------------|

NON-PATENT LITERATURE DOCUMENTS

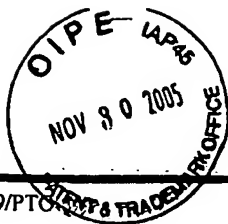
| *Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | TRANSLATION | |
|-----------------------|-------------|--|-------------|----|
| | | | YES | NO |
| | 3 | GenBank accession number AB019366 | | |
| | 4 | GenBank accession number AF005043 | | |
| | 5 | GenBank accession number AF079556 | | |
| | 6 | GenBank accession number AF079557 | | |
| | 7 | GenBank accession number AF394690 | | |
| | 8 | GenBank accession number BE340510 | | |
| | 9 | GenBank accession number NM_003631 | | |
| | 10 | GenBank accession number NM_031239 | | |
| | 11 | GenBank accession number NM_174138 | | |
| | 12 | GenBank accession number NT_017696 | | |
| | 13 | GenBank accession number U78975 | | |
| NK | 14 | An et al. "Conserved Expression of the Arabidopsis ACT1 and ACT3 Actin Subclass in Organ Primordia and Mature Pollen," The Plant Cell, Vol. 8, pgs.15-30, 1996. | | |
| NK | 15 | De Block et al. "A Simple and Robust in Vitro Assay to Quantify the Vigour of Oilseed Rape Lines and Hybrids," Plant Physiology and Biochemistry, Vol. 40, pgs. 845-852, 2002. | | |

EXAMINER SIGNATURE /Vinod Kumar/

DATE CONSIDERED 04/26/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Documents considered
DO NOT PRINT
No Authors and No Dates



| | | | |
|---|--------|------------------------|-----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/552,552 |
| | | Filing Date | October 7, 2005 |
| | | First Named Inventor | Marc DE BLOCK |
| | | Art Unit | To be assigned |
| | | Examiner Name | To be assigned |
| Sheet | 3 of 4 | Attorney Docket Number | 58764.000049 |

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

| *Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | TRANSLATION | |
|-----------------------|-------------|--|--------------------------|--------------------------|
| | | | YES | NO |
| NKJ | 16. | Filipovic et al. "Inhibition of PARP Prevents Oxidant-Induced Necrosis but not Apoptosis in LLC-PK ₁ Cells," Role of PARP in H ₂ O ₂ -Induced Cell Death, pgs. F428-F436, 1999. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 17. | Harpster et al. "Relative Strengths of the 35S Califlower Mosaic Virus, 1', 2', and Nopaline Synthase Promoters in Transformed Tobacco Sugarbeet and Oilseed Rape Callus Tissue," Mol. Gen. Genet., Vol. 212, pgs. 182-190, 1988. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 18. | Hudspeth et al. "Structure and Expression of the Maize Gene Encoding the Phosphoenolpyruvate Carboxylase Isozyme Involved in C ₄ Photosynthesis," Molecular Biology, Vol. 12, pgs. 579-589, 1989. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 19. | Karp et al. "Simultaneous Extraction and Combined Bioluminescent Assay of NAD ⁺ and NADH," Analytical Biochemistry, Vol. 128, pgs. 175-180, 1983. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 20. | Keil et al. "Both Wound-Inducible and Tuber-Specific Expression are Mediated by the Promoter of a Single Member of the Potato Proteinase Inhibitor II Gene Family," The EMBO Journal, Vol. 8, No. 5, pgs. 1323-1330, 1989. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 21. | Keller et al. "Glycine-Rich Wall Proteins in Bean: Gene Structure and Association of the Protein with the Vascular System," The Embo Journal, Vol. 7, No. 12, pgs. 3625-3633, 1988. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 22. | Keller et al. "Specific Expression of a Novel Cell Wall Hydroxyproline-rich Glycoprotein Gene in Lateral Root Initiation," Genes and Development, Vol. 3, pgs. 1639-1646, 1989. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 23. | Maes et al. "Plant Tagnology," Trends in Plant Science, Vol. 4, No. 3, pgs. 90-96, 1999. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 24. | McCallum et al. "Targeting Induced Local Lesions IN Genomes (TILLING) for Plant Functional Genomics," Plant Physiology, Vol. 123, pgs. 439-442, 2000. | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 25. | Peleman et al. "Structure and Expression Analyses of the S-adenosylmethionine Synthetase Gene Family in <i>Arabidopsis thaliana</i> ," pgs. 359-369, Elsevier Science Publishers B.V., 1989. | <input type="checkbox"/> | <input type="checkbox"/> |

EXAMINER SIGNATURE /Ninod Kumar/

DATE CONSIDERED 04/26/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | |
|--|---------------|-------------------------------|------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | 10/552,552 |
| | | Filing Date | October 7, 2005 |
| | | First Named Inventor | Marc DE BLOCK |
| | | Art Unit | <i>To be assigned</i> |
| | | Examiner Name | <i>To be assigned</i> |
| Sheet | 4 of 4 | Attorney Docket Number | 58764.000049 |

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

| *Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | TRANSLATION | |
|-----------------------|-------------|--|-------------|----|
| | | | YES | NO |
| NK/ | 26. | Ying et al. "The Poly(ADP-Ribose) Glycohydrolase Inhibitor Gallotannin Blocks Oxidative Astrocyte Death," Neuropharmacology NeuroReport, Vol. 11, No. 7, pgs. 1385-1388, 2000. | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | |
|--|--------------------------------------|
| EXAMINER SIGNATURE /Vinod Kumar/ | DATE CONSIDERED 04/26/2007 |
|--|--------------------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number

To be assigned

Filing Date

October 7, 2005

First Named Inventor

Marc DEBOSK

Art Unit

To be assigned

Examiner Name

To be assigned

Sheet

1

of

2

Attorney Docket Number

58764.000049

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | DOCUMENT NUMBER Number - Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|--|--------------------------------|--|---|
| NKJ | 1. | US- 2002/0040490 A1 | 04-04-2002 | Gorlach et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Cite No. | FOREIGN PATENT DOCUMENT | | Publication Date MM-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | TRANSLATION | |
|------------------|----------|-------------------------|----------------------------------|-----------------------------|--|---|--------------------------|--------------------------|
| | | Country Code: | Number - Kind Code (if known) | | | | YES | NO |
| NKJ | 2. | WO | 89/03887 | 05-1989 | Vandekerck-Hove et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 3. | WO | 89/10396 | 11-1989 | Mariani et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 4. | WO | 92/13956 | 08-1992 | Michiels et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 5. | WO | 96/06932 | 03-1996 | Boevink et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 6. | WO | 97/13865 | 04-1997 | Ulvskov et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 7. | WO | 99/53050 | 10-1999 | Waterhouse et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 8. | WO | 00/01133 | 01-2000 | Murray, M. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 9. | WO | 00/04173 | 01-2000 | Babiychuk et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 10. | WO | 00/63397 | 10-2000 | Meulewaeter et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 11. | WO | 01/75167 | 10-2001 | McCallum et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 12. | WO | 02/059294 | 08-2002 | Wesley et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 13. | WO | 02/13964 | 02-2002 | Bartsch et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 14. | WO | 03/000898 | 01-2003 | Chang et al. | | <input type="checkbox"/> | <input type="checkbox"/> |
| NKJ | 15. | WO | 03/008540 | 01-2003 | Kreps et al. | | <input type="checkbox"/> | <input type="checkbox"/> |

EXAMINER SIGNATURE

/Vinod Kumar/

DATE CONSIDERED

04/26/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number <i>To be assigned</i> | |
|---|-------------|--|-----------------------------------|--|--|
| | | | | Filing Date <i>October 7, 2005</i> | |
| | | | | First Named Inventor <i>Marc DE BLOCK</i> | |
| | | | | Art Unit <i>To be assigned</i> | |
| | | | | Examiner Name <i>To be assigned</i> | |
| Sheet | 2 | of | 2 | Attorney Docket Number <i>58764.000049</i> | |
| NON-PATENT LITERATURE DOCUMENTS | | | | | |
| *Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | TRANSLATION | | |
| | | | YES | NO | |
| NKJ | 16. | Ying et al. "Poly(ADP-ribose) glycohydrolase mediates oxidative and excitotoxic neuronal death." <u>PNAS</u> (October 9, 2001) 98(21): 12227-32. | | | |
| NKJ | 17. | Panda et al. "tej Defines a Role for Poly(ADP-Ribosyl)ation in Establishing Period Length of the Arabidopsis Circadian Oscillator." <u>Developmental Cell</u> (July, 2002) 3: 51-61 | | | |
| NKJ | 18. | Rawlyer et al. "Membrane Lipid Integrity Relies on a Threshold of ATP Production Rate in Potato Cell Cultures Submitted to Anoxia." <u>Plant Physiol.</u> (May, 1999) 120: 293-300. | | | |
| | | | | | |
| | | | | | |
| EXAMINER SIGNATURE <i>/Vinod Kumar/</i> | | | DATE CONSIDERED <i>04/26/2007</i> | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | |